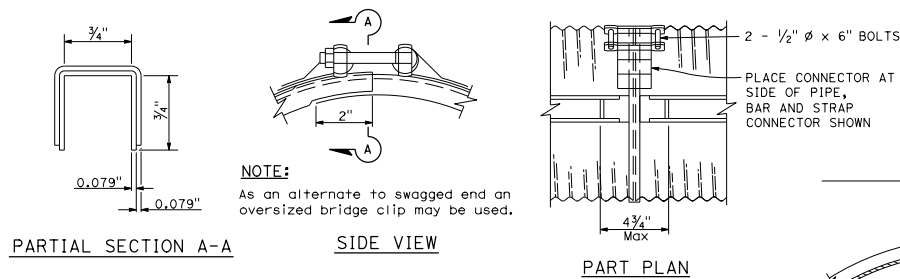
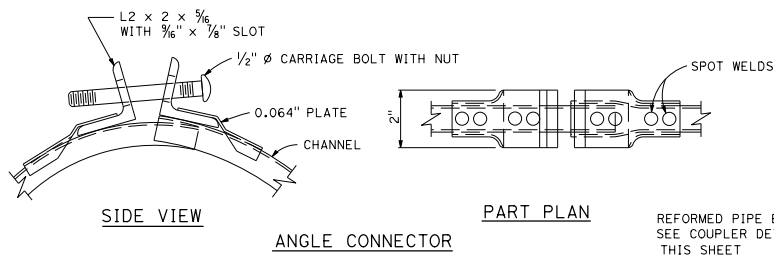


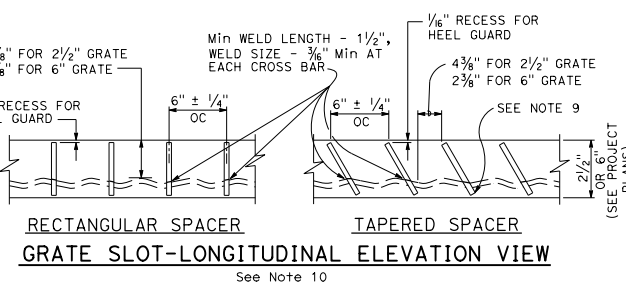
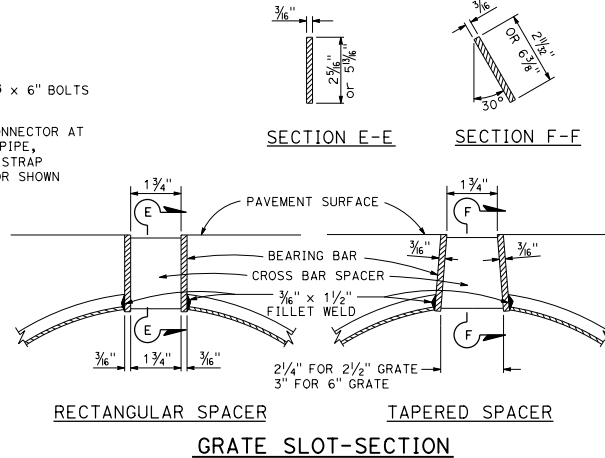
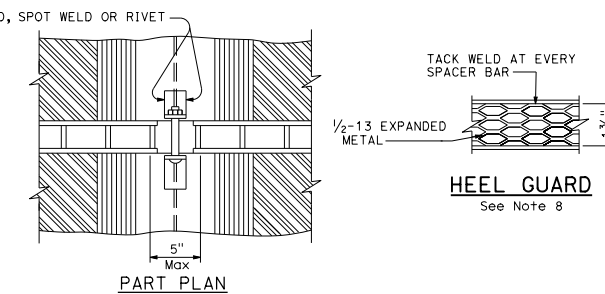
MODIFIED HUGGER BAND



BAR & STRAP CONNECTOR
See Standard Plan D97A



CHANNEL COUPLING BAND

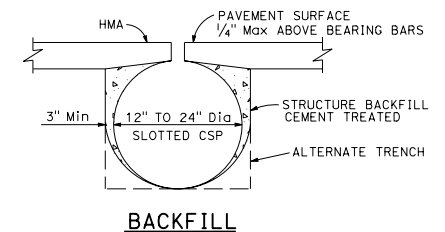


SLOTTED CORRUGATED STEEL PIPE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER May 31, 2018 PLANS APPROVAL DATE THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					
PROFESSIONAL ENGINEER Bruce D. Swanger No. C61257 Exp. 6-30-19 CIVIL STATE OF CALIFORNIA					

NOTES:

1. Drain pipe seams may be continuous helical lock seam or helical weld seam.
2. Drain sections shall be assembled with either of the coupling bands shown.
3. The cross bar spacer shall be welded to the bearing bars in such a manner as to develop a minimum tensile strength of 12,000 LBS normal to the longitudinal axis of the bearing bars.
4. The maximum variance from a straight line between the extreme top corners of the bearing bars shall be 1/2" in 20'-0".
5. Spot welds shall develop minimum required strength of strap.
6. Dimensions shown are minimums.
7. Minimum pipe wall thickness is 0.064".
8. Use heel guard when specified.
9. Bottom edge of cross bar spacer offset in direction of flow.
10. Unless otherwise shown on the plans or specified in the special provisions, cross bar spacers shall be either rectangular or tapered at the contractor's option.



**SLOTTED CORRUGATED STEEL
PIPE DRAIN DETAILS**

NO SCALE

D98B